



PTO/SB/21 (08-03)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/065,124	
	Filing Date	Sep 19, 2002	
	First Named Inventor	Joerg WOHLFAHRT	
	Art Unit	2818	
	Examiner Name	Andy HUYNH	
Total Number of Pages in This Submission	25	Attorney Docket Number	2001P18284US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Dexter CHIN (Reg. No.: 38,842)
Signature	
Date	Sep 03, 2003

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Typed or printed name	JUAN TAM		
Signature		Date	9/8/03

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 424

## Complete if Known

Application Number	10/065,124
Filing Date	Sep 19, 2002
First Named Inventor	Joerg WOHLFAHRT
Examiner Name	Andy HUYNH
Art Unit	2818
Attorney Docket No.	2001P18284US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-2388

Horizon IP Pte Ltd

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Total Claims	Extra Claims	Fee from below	Fee Paid
Total Claims	28	-20** = 8	X 18	= 144
Independent Claims		-3** =	X	=
Multiple Dependent			280	= 280

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 352

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ )

## SUBMITTED BY

Name (Print/Type) Dexter CHIN

Registration No. 38,842  
(Attorney/Agent)

(Complete if applicable)

Telephone +6598369908

Signature

Date

Sep 03, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Alexandria, VA 22313-1450

on

9/8/03

*John Tam*  
Signature

JOHN TAM

Typed or printed name of person signing Certificate

**Mailing Cover Sheet**

Recipient: Examiner Andy **HUYNH**  
Art Unit 2818  
Office (703) 305 0089  
Fax (703) 308 7722 / 872 9318

Sender: Dexter Chin  
Horizon IP Pte Ltd  
Office (65) 9836 9908

Subject Matter: US Patent Application Number: 10/065,124  
Filing of Amendment to Office Action dated July 11, 2003

Total Pages (including cover sheet): 25 pages

Attachments:

- a) Certificate of Mailing
- b) Transmittal Form
- c) Fee Transmittal
- d) Amendment to Office Action dated July 11, 2003
- e) Annotated Sheets for Figs. 1-2
- f) Replacement Sheets for Figs. 1-2
- g) Letter to Official Draftsperson
- h) Corrected Drawings for Figs. 1-8



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## Certificate of Mailing under 37 CFR 1.8

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on

9/8/03

Date

*John Tam*

Signature

JOHN TAM

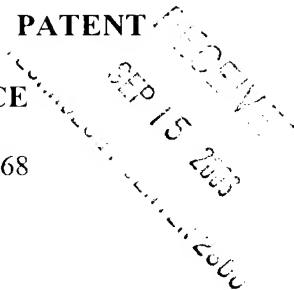
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- a) Transmittal Form
- b) Fee Transmittal
- c) Amendment to Office Action dated July 11, 2003
- d) Annotated Sheets for Figs. 1-2
- e) Replacement Sheets for Figs. 1-2
- f) Letter to Official Draftsperson
- g) Corrected Drawings for Figs. 1-8

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/065,124 Confirmation No. : 9768  
Applicant : Joerg WOHLFAHRT  
Filed : Sep 19, 2002  
TC / A.U. : 2818  
Examiner : Andy HUYNH  
Docket No. : 2001P18284US  
Customer No. : 031366 Dated : Sep 03, 2003  
Title : Series Memory Architecture

LETTER TO OFFICIAL DRAFTSPERSON

Attention: Drawing Processing Branch  
ASSISTANT COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

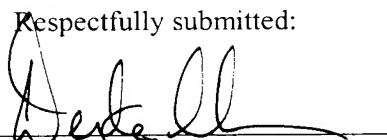
Sir:

Pursuant to M.P.E.P. Section 608.02, enclosed please find eight (8) sheets of corrected drawings in the referenced case. The corrected drawings include changes required by the Notice of Draftperson's Patent Drawing Review.

If there are any informalities with these drawings, Applicant requests issuance of a Form PTO-948 identifying the informalities noted by the Official Draftsman.

Date: Sep 03, 2003

Respectfully submitted:

  
Dexter **CHIN**  
Reg. No.: 38,842

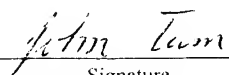
Horizon IP Pte Ltd  
166 Kallang Way  
6<sup>th</sup> Floor  
Singapore 349249  
Tel.: (65) 9836 9908  
Fax: (65) 6746 8263

CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8

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Date: 9/8/03

  
Signature  
JUSTIN TAM  
Typed or printed name of person signing Certificate